

**EUROPEAN PATENT OFFICE****Patent Abstracts of Japan**

PUBLICATION NUMBER : 2001162961  
PUBLICATION DATE : 19-06-01

APPLICATION DATE : 06-12-99  
APPLICATION NUMBER : 11346320

APPLICANT : FUJI PHOTO FILM CO LTD;

INVENTOR : MAEMOTO KAZUO;

INT.CL. : B41N 1/14 G03F 7/00 G03F 7/004 G03F 7/11

TITLE : ORIGINAL PLATE FOR HEAT SENSITIVE LITHOGRAPHIC PRINTING PLATE

ABSTRACT : PROBLEM TO BE SOLVED: To provide a development-free heat sensitive lithographic printing original plate, which is highly sensitive and has a high plate wear ability.

SOLUTION: This heat sensitive lithographic printing original plate is produced by laminating a hydrophilic layer including a micro-capsulated lipophilic component, to be converted to an image part by heat, and a hydrophilic binder polymer and a water-soluble over-coating layer including a photothermal converting agent in the order named on a supported.

COPYRIGHT: (C)2001,JPO